

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA1901SW

This certificate, issued to **Swick Aircraft Corp.
Rt. 1, Box 163B
Lewisville, Texas 75074**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 04 of the Civil Air Regulations.

Original Product—Type Certificate Number: 696
Make: Taylorcraft
Model: BC12D

Description of Type Design Change: Clipped wings, revised control system and added aileron and elevator servo tabs according to Swick Clip-Wing Taylorcraft Modification Drawing List dated 10/16/76 or subsequent FAA approved revision.

Limitations and Conditions: See Continuation Sheet, page 2, a part of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: **May 10, 1973**

Date reissued: **4/7/75; 10/20/76; 3/29/77**
Revision 3

Date of issuance: **August 20, 1974**

Date amended:



By direction of the Administrator

for **Don P. Watson**
Chief, Engineering and Manufacturing Branch
(Signature)
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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(Continuation Sheet)

Number SA1901SW Revision 3

Limitations and Conditions:

1. C.G. fwd 14.2 aft 19.5

2. Control Surface Travels
(Tolerances $\pm 2^\circ$)

Aileron tabs $\pm 20^\circ$

Aileron tabs $\pm 8^\circ$ (Controlled by aileron position)

Elevator tabs relative to elevator 12° nose up
 7° down

Additional travel controlled by elevator position

3. Leveling means - top of horizontal stabilizer with 1.00" block
on rear spar tube.

4. FAA Approved installation of Continental C-85 engine is required, or
eligible with STC SA1905SW installed. The drawings required for STC
SA1905SW are shown in the drawing list.

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FAA FORM 8110-2-1 (10-59)

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